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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/998,204	12/03/2001	In Kui Cho	P67365US0	4405
7	7590 01/21/2005		EXAM	INER
YOON S HAM			JONES, STEPHEN E	
PIPER RUDN P.O.BOX 9271	-		ART UNIT	PAPER NUMBER
RESTON, VA			2817	
			DATE MAILED: 01/21/200	5

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)				
Notice of Abandanas	09/998,204	CHO ET AL.				
Notice of Abandonment	Examiner	Art Unit				
	Stephen E. Jones	2817				
The MAILING DATE of this communication app	· · · · · · · · · · · · · · · · · · ·		dress			
This application is abandoned in view of:						
 Applicant's failure to timely file a proper reply to the Office letter mailed on <u>06 July 2004</u>. (a) ☐ A reply was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply (including a total extension of time of month(s)) which expired on 						
(b) A proposed reply was received on, but it does not constitute a proper reply under 37 CFR 1.113 (a) to the final rejection.						
(A proper reply under 37 CFR 1.113 to a final rejection consists only of: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114).						
(c) A reply was received on <u>08 November 2004</u> but it does not constitute a proper reply, or a bona fide attempt at a proper reply, to the non-final rejection. See 37 CFR 1.85(a) and 1.111. (See explanation in box 7 below).						
(d) ☐ No reply has been received.						
2. Applicant's failure to timely pay the required issue fee and publication fee, if applicable, within the statutory period of three months from the mailing date of the Notice of Allowance (PTOL-85).						
(a) The issue fee and publication fee, if applicable, was received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the statutory period for payment of the issue fee (and publication fee) set in the Notice of Allowance (PTOL-85).						
(b) ☐ The submitted fee of \$ is insufficient. A balance of \$ is due.						
The issue fee required by 37 CFR 1.18 is \$ The publication fee, if required by 37 CFR 1.18(d), is \$						
(c) ☐ The issue fee and publication fee, if applicable, has not been received.						
3. Applicant's failure to timely file corrected drawings as required by, and within the three-month period set in, the Notice of Allowability (PTO-37).						
(a) Proposed corrected drawings were received on (with a Certificate of Mailing or Transmission dated), which is after the expiration of the period for reply.						
(b) ☐ No corrected drawings have been received.						
4. The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.						
5. The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application.	n attorney or agent (acting in a repres	sentative capacity u	nder 37 CFR			
6. The decision by the Board of Patent Appeals and Interfer of the decision has expired and there are no allowed clai		se the period for see	eking court review			
7. 🛛 The reason(s) below:						
See Continuation Sheet						
		STEPHEN E	JONES KAMINER			
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.						
U.S. Patent and Trademark Office PTOL-1432 (Rev. 04-01) Notice	of Abandonment	Part of Pa	per No. 20050113			

Item 7 - Other reasons for holding abandonment: As noted in the correspondence dated 7/6/04, the remaining claims are not readable on the elected invention because the independent claims include size characteristics of resonators which is drawn to non-elected Group I. Furthermore, because the elected Group II invention onginal claims only were drawn to the impedance of a resonator filter and the coupling of the resonators, and since sizing of resonators was not part of the elected/claimed invention, but was part of the original claims of the non-elected invention, the remaining independent claims are linking claims which were not originally presented. Thus the independent claims present subject matter not previously examined or searched (i.e. the present linking of the originally claimed inventions was not originally presented, and was also not examined/searched in the first office action thus election by original presentation is in effect for the present claims).

STEPHEN E. JONES